

**DR. A ARUN KUMAR**

Consultant - Vascular and Endovascular Surgery

**Qualification**

MBBS | MS (General Surgery) | MCH (Vascular Surgery)

## Overview

Dr. A. Arun Kumar is a distinguished vascular and endovascular surgeon in Electronic City, Bangalore, with extensive clinical expertise across the full spectrum of open vascular surgery, hybrid reconstructions, and minimally invasive endovascular interventions. He is currently practising as Consultant – Vascular and Endovascular Surgery at Manipal Hospital Electronic City. Dr. Arun Kumar possesses specialised expertise in peripheral arterial disease (PAD), diabetic foot salvage, laser and radiofrequency varicose vein treatments, dialysis access creation and salvage, complex aortic aneurysm repairs (EVAR/TEVAR), and carotid surgery. His technically sound operative precision and focus on limb preservation establish him as one of the best vascular surgeons in Electronic City. Dr. Arun Kumar completed his MBBS, MS in General Surgery, and MCh in Vascular Surgery, developing specialised expertise across the spectrum of vascular and endovascular care. His professional training has equipped him to manage complex arterial and venous disorders, vascular conditions associated with diabetes, dialysis access requirements, carotid disease, and aortic pathology. Being BLS/ACLS certified, he is a life

member of the Vascular Society of India and a member of the Association of Surgeons of India. At Manipal Hospital Electronic City, Dr. Arun Kumar provides comprehensive diagnostic and surgical care for complex arterial and venous conditions. In peripheral arterial disease and diabetic foot care, he performs peripheral angioplasty, stenting, open surgical bypass, and emergency embolectomy for acute limb ischaemia, coordinating multidisciplinary care to optimise wound healing and achieve limb salvage. His venous practice focuses on modern day-care treatments for varicose veins and venous ulcers, including Endovenous Laser Therapy (EVLT), Radiofrequency Ablation (RFA), ultrasound-guided foam sclerotherapy, and advanced Deep Vein Thrombosis (DVT) interventions such as aspiration thrombectomy, catheter-directed thrombolysis, iliac vein stenting, and IVC filter placement. Dr. Arun Kumar's supra-aortic and abdominal vascular repertoire includes carotid endarterectomy and carotid artery stenting for stroke prevention, carotid body tumour excision, thoracic outlet syndrome (TOS) decompression, and renal/visceral artery stenting. In aortic care, he performs both open and endovascular aneurysm repairs, including EVAR (Endovascular Aneurysm Repair) and TEVAR (Thoracic Endovascular Aortic Repair) with meticulous anatomical and device planning. For dialysis patients, he specialises in creating and maintaining vascular access, including AV fistulas, AV grafts, basilic vein transpositions, Permcath insertions, and fistuloplasties. Dr. Arun Kumar remains actively involved in academic teaching, clinical discussions, case-based learning, and professional education in vascular and endovascular surgery. His academic interests include aortic anatomy, EVAR and TEVAR planning, vascular access strategies, peripheral arterial disease, venous disorders, and complex vascular case analysis. His academic achievements include the Second Prize for Best Paper Presentation and Third Prize for Best Poster Presentation at ASICON 2017, as well as the First Prize at the Vascular Society of India Mid-Term Meet in 2021. Fluent in English, Kannada, Hindi, Telugu, and Tamil, Dr. Arun Kumar is able to communicate effectively with patients

from diverse backgrounds. His expertise across vascular surgery, endovascular intervention, diabetic foot care, venous disease, dialysis access, carotid disease, and aortic procedures enables him to provide specialised, individualised vascular care, positioning him as the best vascular surgeon in Electronic City.

### Fellowship & Membership

- Life Member – Vascular Society of India
- Member – Association of Surgeons of India
- BLS/ACLS certified

### Field of Expertise

- Peripheral arterial angioplasty, stenting and surgical bypass
- Acute limb ischaemia and embolectomy
- Diabetic foot management and limb salvage
- Laser and radiofrequency treatment for varicose veins
- Foam sclerotherapy and open varicose vein surgery
- Venous ulcer management
- AV fistula, AV graft, basilic vein transposition and Permcath insertion
- Dialysis access angioplasty and central venous interventions
- Endovascular and open repair of aortic aneurysms, including EVAR and TEVAR
- Aspiration thrombectomy, catheter-directed thrombolysis and iliac vein stenting for DVT
- IVC filter placement
- Carotid endarterectomy and carotid artery stenting
- Carotid body tumour surgery
- Renal artery and visceral angioplasty and stenting
- Thoracic outlet syndrome management

## Languages Spoken

- English
- Kananda
- Hindi
- Telugu
- Tamil

## Awards & Achievements

- ASICON 2017 – Best Paper Presentation (Second Prize) and Best Poster Presentation (Third Prize).
- Vascular Society of India Mid-Term Meet 2021 – First Prize.

## Talks & Publications

- Academic case presentations and case reports in vascular/endovascular surgery; faculty/speaker sessions on aortic anatomy, EVAR/TEVAR planning and access strategies; CME and doctor-education activities.